



**INFORMATION PROCESSING DEVICE, IMAGE PICKUP DEVICE, AND  
INFORMATION CLASSIFICATION PROCESSING METHOD**

**BACKGROUND OF THE INVENTION**

[0001] The present invention relates to an information processing device that has a camera function and an information input function of a key operating unit or the like, and that can receive external information by wire or radio, such as, for example, a digital camera, a PDA (Personal Digital Assistant), or a portable communication terminal, and a method for classification processing on captured information.

[0002] An image taken by an image pickup device such as a digital camera or the like is recorded on a recording medium. The image recorded on the recording medium can be reproduced and used through a display device such as an LCD (Liquid Crystal Display) or the like provided to the image pickup device. Further, the image recorded on the recording medium is displayed on the display device using a representative image such as a thumbnail or the like, whereby a plurality of images recorded on the recording medium can be checked at a time.

[0003] However, with an increase in the capacity of the recording medium, a much larger number of images than